

XP-002307436

AN - 131:108752 CA
ED - Entered STN: 14 Aug 1999
TI - Organic electroluminescent devices
IN - Nakatsuka, Masakatsu; Kitamoto, Noriko
PA - Mitsui Chemicals Inc., Japan
SO - Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF
DT - Patent
LA - Japanese
IC - ICM H05B033-14
ICS C09K011-06; H05B033-22
CC - 73-11 (Optical, Electron, and Mass Spectroscopy and Other Related Properties)
Section cross-reference(s): 22

FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

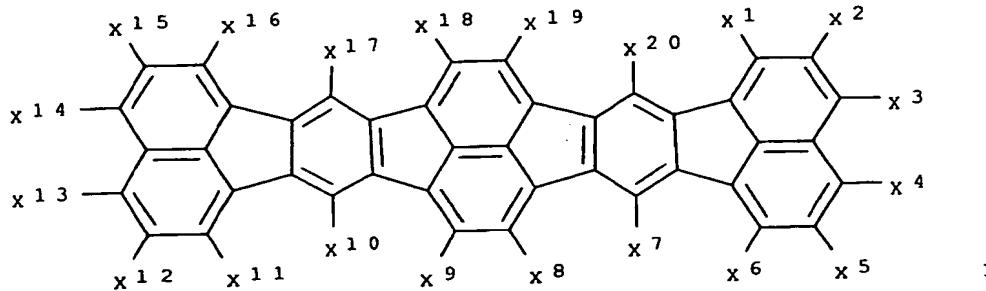
PN - JP11176573	A2	19990702	JP 1997-340335	199712
				10
			JP 1997-340335	199712
				10

CLASS
PATENT NO. CLASS PATENT FAMILY CLASSIFICATION CODES

JP 11176573	ICM	H05B033-14
	ICS	C09K011-06; H05B033-22

OS - MARPAT 131:108752

GI



AB The devices comprise at least one component which includes acenaphtho-[1',2-k]-naphtho-[1',8':5,6,7]-s-indaceno-[1,2,3-cd]-***fluoranthene*** I (X1-20 = H, halo, (linear, branched, ring) alkyl, (linear, branched, ring) alkoxy, (substituted) aryl, COOR [R = H, (linear, branched or ring) alkyl, (substituted) aryl, (substituted) aralkyl]).

ST org ***electroluminescent*** ***fluoranthene*** phosphor device

IT 1450-63-1, 1,1,4,4,Tetraphenyl-1,3-butadiene 2085-33-8,

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Tris(8-quinolinolato)aluminum 7439-95-4, Magnesium, uses
7440-22-4, Silver, uses 24601-13-6 25067-59-8 50926-11-9, ITO
51325-91-8, DCM 1 65181-78-4 124729-98-2 138372-67-5
146162-54-1 150405-69-9 ***230632-64-1*** ***230632-65-2***
230632-66-3 ***230632-67-4*** ***230632-68-5***
230632-69-6 ***230632-70-9*** ***230632-71-0***
230632-72-1 ***230632-73-2*** ***230632-74-3***
230632-75-4 ***230632-76-5*** ***230632-77-6***
230632-78-7 ***230632-79-8*** ***230632-80-1***
230632-81-2
RL: DEV (Device component use); USES (Uses)
(org. ***electroluminescent*** ***fluoranthene***
phosphor devices)

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